

What is claimed is:

1. An injection molding machine comprising:
 - a heating cylinder retention member;
 - two injection units retained in parallel on said heating cylinder retention member;
 - fixed-side molds;
 - a fixed die plate mounting with said molds;
 - two nozzle touch rods having their one ends fixed to said fixed die plate and disposed symmetrically outside said two injection units;
 - nut pieces screwed down to ball screw shaft portions of said nozzle touch rods respectively, and attached rotatably to said heating cylinder retention member; and
 - two servo motors mounted on said heating cylinder retention member and for driving and rotating said two nut pieces respectively and individually;
 - wherein said heating cylinder retention member is advanced toward said molds so that nozzles of said two injection units can touch said molds respectively.
2. An injection molding machine according to Claim 1, wherein said two servo motors keep generating predetermined torque when said nozzles are touching said molds.
3. An injection molding machine according to Claim 1, wherein said two injection units are manufactured in one and the same specification, so that nozzle touch forces of said two injection

units have values substantially equal to each other in spite of a difference of about 0.1-0.2 mm in whole length between said two injection units.